

1 1ST FLOOR MECHANICAL ROOM NW DEMOLITION PLAN  
SCALE: 1/8" = 1'-0"

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GENERAL NOTES:

- A. SEE SHEET 1293-70-MH.0 FOR HVAC AND INFLECTION CONTROL GENERAL NOTES.
- B. COORDINATE HVAC WORK INDICATED ON THIS DRAWING WITH PROPOSED PHASING SHUTDOWNS INDICATED ON SHEET 1293-70-MH.0. DUCTWORK SHOWN CAN BE PARTIALLY COMPLETED DURING EACH PHASED OUTAGE BUT MUST BE CONNECTED FOR OPERATION AT COMPLETION OF EACH OUTAGE.

## KEY NOTES:

- ③ REPAIR/REPLACE EXISTING STEAM CONDENSATE RETURN VALVE, 1/8" OR 20" ABOVE, REFER TO DEMO PHASE ON DRAWING WH1.2 FOR REMOVAL SCHEDULING. INSTALL PIPING AT EXISTING VALVE LOCATION, REFER TO DEMO PHASE ON DRAWING WH1.2 FOR DISCONNECTION. NEW PENETRATION WILL BE REQUIRED TO SWAY POINT OF CONNECTION AS SHOWN WITHIN DRAWING WH1.3 ON FLOOR ABOVE.
- ④ REMOVE STEAM CONDENSATE PIPING TO RELOCATE AS SHOWN ON DRAWING WH1.3 ON FLOOR ABOVE. DISCONNECT THROUGH FLOOR TO REMAIN FOR NEW PIPING INSTALLATION.
- ⑤ REMOVE PIPING, AND RELATED COMPONENTS, FOR EXISTING HULLHINDER. REFER TO DRAWING WH1.0 FOR DEMO PHASING.
- ⑥ REMOVE EXISTING CONTROL VALVE FOR FOP STEAM COIL TO REMAIN. REFER TO DRAWING WH1.0 FOR DEMO PHASING AND RECONNECTION OF EXISTING STEAM COIL.
- ⑦ REMOVE EXISTING DUAL STEAM RINGS AND UPSTREAM ISOLATION VALVES. REFER TO DRAWING WH1.3 FOR INSTALLATION OF NEW STEAM RINGS. THIS IS PART OF NEW MECHANICAL INSTALLATION ON FLOOR ABOVE.
- ⑧ REMOVE EXISTING 2" CHILLED WATER PIPING, AND ALL VALVES AND PIPING COMPONENTS, FOR EXISTING CHILLED WATER COIL TO BE RELOCATED. NEW PENETRATION WILL BE REQUIRED TO SWAY POINT OF CONNECTION AS SHOWN WITHIN DRAWING WH1.3 ON FLOOR ABOVE.

GENERAL NOTES:

- A. SEE SHEET 1293-70-MH.0 FOR HVAC AND INFECTON CONTROL GENERAL NOTES.
- B. COORDINATE HVAC WORK INDICATED ON THIS DRAWING WITH PROPOSED PHASING SHUTDOWNS INDICATED ON SHEET 1293-70-MH.0. DUCTWORK SHOWN CAN BE PARTIALLY COMPLETED DURING EACH PHASED OUTAGE BUT MUST BE CONNECTED FOR OPERATION AT COMPLETION OF EACH OUTAGE.

## KEY NOTES:

- ③ REPAIR OR EXTEND, IF STEAM CONDENSATE RETURN VALVE IS OPENING W/18" OR ABOVE, REFER TO DRAIN PIPING ON DRAWING W/2 FOR REMOVAL SCHEDULING. INITIAL PIPING AT POINT OF DISCONNECTION, NEW PENETRATION WILL BE REQUIRED TO SWAYE POINT OF CONNECTION AS SHOWN WITHIN DRAWING W/2.3 ON FLOOR ABOVE.
- ④ REMOVE STEAM CONDENSATE PIPING TO RELOCATE AS SHOWN ON DRAWING W/2.3 ON FLOOR ABOVE, AND DISCONNECT THROUGH FLOOR TO RETAIN FOR NEW PIPING INSTALLATION.
- ⑤ REMOVE PIPING, AND RELATED COMPONENTS, FOR EXISTING HULLHINDER. REFER TO DRAWING W/10 FOR DRAIN PHASING.
- ⑥ REMOVE EXISTING CONCRETE WALL FOR PER STEAM COIL TO REMAIN. REFER TO DRAWING W/10 FOR DETAIL SECTION.
- ⑦ REMOVE EXISTING DUAL STEAM RAYS AND UPSTREAM ISOLATION VALVES. REFER TO DRAWING W/3 FOR INSTALLATION OF NEW STEAM RAYS. THIS IS PART OF NEW MECHANICAL ROOM INSTALLATION ON FLOOR ABOVE.
- ⑧ REMOVE EXISTING 2" CHILLED WATER PIPING, AND ALL VALVES AND PIPING COMPONENTS, FOR EXISTING CHILLED WATER COIL TO BE RECLASSIFIED, AND NEWSTEAM RAYS FOR RE-CONNECTION TO NEW COIL.

# 1ST FLOOR MECHANICAL ROOM NORTHWEST DEMOLITION PLAN

## UPGRADE AHU'S PHASE 2

618-13-130	Building Numb 70
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Office of  
Facilities  
Management


 Department of  
Veterans Affairs

CD ISSUE  
FULLY SPRINKLERED

**DUNHAM** 

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**mechanical + electrical consulting**


  
 I am a duly Licensed Professional Engineer in the State of Missouri.
   
 Date: 08/08/2014 Exp. No. 4133

Drawing Scale  
 AS NOTED

Plot Scale  
 12" = 1'-0"

**1ST FLOOR MECHANICAL  
NORTHWEST DEMOLITION**

Approved: Catherine Joyce, Chief, Projects Section

Approved: Steven Challeen, Director, Engineering

UPGRADE AHU'S PHASE 2	
Location	V.A. MEDICAL CENTER ONE VETERANS DRIVE MINNEAPOLIS, MN 55417
Date	09/08/2014
Checked	JRG
Drawn	JRG

**618-13-130**  
Building Number  
**70**  
DRAWING NO.  
**1293-70-MH1**

Office of  
Facilities  
Management

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Veterans Affairs